



HD**661**

Pro Monitor Headphones

Closed type monitoring headphones. Precision tuned for audio/ video production, field recording... The HD661 provides the same ultimate performance to the industrial standard.



HD662/F

Pro Monitor Headphones

The HD662/F is precision tuned, closed type monitoring headphones which matches the sound characteristics of the industrial standard. Balanced through out the spectrum, closed for the best sound isolation. The HD662/F provides detail and vivid sound for the professionals.



HD381

Easy Listening Headphones

Precision engineered for in-the-ear acoustic requirements. The HD381 is designed for music entertainment as well as monitoring applications.



HD668/B

Pro Monitor Headphones

This semi open headphones is designed for easier monitor purpose when sound isolation is not necessary. Precision sound makes the HD668/B suitable for detail sound works for the working professionals.





Battery Headphones Amplifiers with 3 outputs

Operates with only 2 AA batteries. The HA3D provides 3 independent volume control and drivers to 3 headphoness. Now you can share your iPod™ or any music devices with your friends while each of you can set different levels at your preference.

Operating with +/-15V rail, HA3D provides the highest dynamic range. Specially for the user who uses higher impedance that requires high quality headphones amplifier to drive the headphoness. This HA3D is the ultimate quality choice for demanding users.

With professional balanced inputs, HA3D can be used in the studio, or in the field with its battery operation ability. One set of alkaline battery is capable to run 12 hours with one headphones loading. While there is external power source available, HA3D operates with any DC from 5V to 17V. In case more outputs are needed, simply loop out to the next HA3D, you get 3 more headphones outputs for each additional HA3D.

FMX22D



Battery Microphone Amplifiers / Mixer

Operates with only 2 AA batteries. The FMX22D provides 2 full function microphone inputs, including 48V or 15V phantom power, 2 frequency low cut filters, adjustable limiters with stereo link function.

Independent gain/level control for each input, and L/C/R panning controls. Dual 7-segment peak level LED meter with 3 stage brightness control.

Built-in 1KHz tone generator plus slate microphone for sound file identification and level matching with recorders/camcorders.

Balanced and unbalanced line level outputs for connecting with professional and prosumer recording devices.

Tape return monitor input with independent level alignments. A 3-position monitor switch with center position for normal monitoring, and left side to switch on tape return, while the right side is instant release for momentary tape return.

Powerful headphones output for professional headphones monitoring. FMX22D works with 2 AA batteries as well as external DC power.



FMX42D

Field Mixer, 4 inputs, battery power

Operates with 4 AA batteries or external DC power, the FMX42D is designed for the field recording or video taping.

There are balanced outputs, as well as unbalanced line level or mic level outputs. Very suitable for professional devices with balanced inputs, and also very suitable for amateur/consumer devices, such as palm size flash recorders. HD Camcorders, and or latest HD video capable camera such as Canon EOS 5D MK2.

Dual headphones outputs, one with 1/8" (3.5mm) for popular headphoness. The other one with XLR connector for the boom

Tape return for camera audio monitoring to ensure the audio quality.

- 4 mic/line switchable inputs
- 48V phantom power
- PAN switches for L/C/R
- Slat microphone
- Tone generator
- Limiter
- Balanced outputs, switchable Mic/Line level
- Unbalanced line level output

- Unbalanced mic level output
- Aux input
- Tape return
- 4 AA batteries or external DC
- Peak LED meter with intensity control
- Dual headphones outputs
- Carrying strap included

SF**112A**Active 12" 2-way speaker



- New face
- Active
- · Class-D, LF
- · Class-AB, HF
- · Neodymium magnets
- · Titanium diaphragm
- · Proprietary drivers
- 3" voice coil LF
- Precision X'over
- 300 watts LF power
- 100 watts HF power
- Optimized vented box
- Matched dynamic

control

monitor

- Extreme maximum
- SPLDual angle floor
- Series products: 10", 12", and 15"
- Matched active subwoofer SF118AS
- · Built-in rigging points
- U bracket available for wall mounting
- Passive version coming
- Superlux superb quality
- Superlux aggressive price







SF118AS

Active 18" subwoofer

600 watts self powered subwoofer. Designed to work with SF112A and SF115A active main speakers. This powerful subwoofer provide optimal solid punch to rock the audience.



Superlux stylish monitors combines best engineered sound quality, ID style, built quality, and highest value for the demanding professionals.

Engineers specialties with application, acoustic, mechanics, and electronics works together to build this series of active monitors including the coming active sub woofer to match with the main monitors

Best value is achived with production plan: Superlux build from the drivers, mold the boxes, cast the heat sinks, and assemble the power electronics in house.

	BES 3A	BES5A	BES 7A
Power Total	20 W	70 W	130 W
Power LF	NA	40 W	80 W
Power HF	NA	30 W	50 W
LF unit	100 mm	125 mm	165 mm
HF unit	Dome 20 mm	Titanium 25 mm	Titanium 25 mm
S/N ratio	95 dB	100 dB	100 dB
Input 1	Unbalanced, iPod or RCA pin		
Input 2	Balanced, XLR & Phone Jack		







BES8

BES7A

Bes 6 and BES 8 are wood boxes, with choices of finish:
Walunt texture, or piano lacqure in black or red.
Engineered with the same acoustics and electronics speciaties, these monitor speakers exhibit optimal performance.

Studio audio engineers demands high resolution and precise sound performance from the monitors. We understand, for we do try the monitors in our studio in real world test.

	BES6	BES8	
Power Total	100 W	100 W	
Power LF	75 W	75 W	
Power HF	25 W	25 W	
LF unit	165mm	205 mm	
HF unit	Dome 25 mm	Dome 25 mm	
Input 1	Unbalanced, iP	Unbalanced, iPod or RCA pin	
Input 2	Balanced, XLR	Balanced, XLR & Phone Jack	



Audio products are build to provide quality sound. More than good readings on the instruments, but most important, professional audio equipment shall perform stable, dependable, and sound great to the users and audiences. Superlux regards the sound quality comes first. Products shall sound good, and sound good every time.

Power amplifiers shall be treated as part of the speaker system. The power output shall be sufficient to drive the loudspeaker with good driving ability: very high damping factor, fast slew rate, and low distortion. All in all: Solid power. The accelerates the movements and control the speaker movements well.



H4000 • H2200 • H1500

High performance power amplifiers

These H series power amplifiers are built for the highest sonic demands. For the professionals, reliability, power capacity, and sound quality shall be at ultimate performance. Superlux provides this H series to meet the professionals' demands.

	H4000	H2200	H1500
Power, per channel			
4Ω load	2000 W	900 W	400 W
8Ω load	1250 W	600 W	250 W
Bridge mono, 8Ω			800 W
Damping factor	700	300	300
Slew rate	≥30V/µs		
Signal Noise Ratio	>100 dB		
THD + N	<0.08% @ 1KHz		
I.M. Distortion	<0.1% @ 1KHz, 1W		



Professional stage monitors

12" and 15", 2-way stage monitors. Built with multiply birch plywood, and high power drivers. These stage monitors are professional quality for the demanding users, and performing artists.





SOLID POWER





ORTF Stereo, 1/2" True Condenser

The S502 combined a pair of matched cardioid capsules in the ORTF arrangement - the most popular stereo recording microphone technique for loudspeakers as well as headphoness reproductions.

Based on the successful S241 and S125 true condenser technology, Superlux exercise the same precision 1/2" gold coated diaphragm for the most precision sound pick-up. Simple and straightforward design provides experienced engineers the most convenient solution for stereo recording.

For the field professional, S502 combined with FMX42D provides easiest field stereo recording with palm size flash recorder, or HDV camcorders. S502 works with any professional audio recorder or professional camera with 48V phantom power supply.





P48

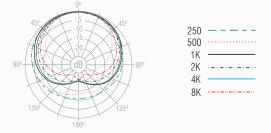
	S502
Sensitivity (ref. 1Pa or 94dB SPL)	-36dBV
Max SPL (THD≤0.5%)	135dB
Equivalent Noise Level (A weighted)	18dB
Dynamic Range	117dB
Output Impedance	200Ω
Load Impedance	1ΚΩ
Power Spec.	P48, 4.5mA

What is "ORTF"?

ORTF is brief from "Office de Radiodiffusion Télévision Française". This standard was established for stereo broadcasting that brings optimal stereo performance to most audio systems. 2 cardioid capsules arranged with 110° open angle and 17 cm space away.

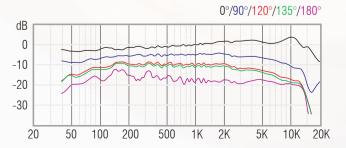
The benefits of ORTF brings more spacious sound than coincident XY technique, yet avoid "hole in the center" problem of spaced AB technique which exhibits very good spacious sound.





ORTF technique balanced excellent stereo positioning, and spacious sound that please most of the audience than AB or XY/MS stereo technique. ORTF is a technique that can be easily handled by beginners or video production crews with a fix ORTF stereo microphone such as S502. Experienced engineer can also takes this advantage with S502, or use a pair of S241 with stereo bracket for ORTF recording.





E525 S / L

Stereo Shotgun

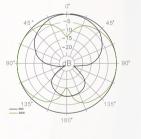
Shotgun combined with figure-8 side microphone for MS stereo recording. Switchable output format: MS, XY-wide, and XY-narrow. Low cut filter also included for reducing un-wanted noise.

MS stereo provides best mono compatibility, either takes only M or mix XY into mono will be the same mono signal as ordinary shotgun microphone.

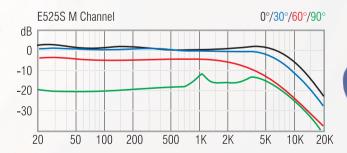
The E525S is short version, where E525L is the long version.

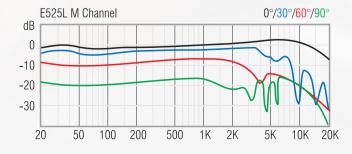


	E525
Sensitivity (ref. 1Pa or 94dB SPL)	-34dBV
Max SPL (THD≤0.5%)	127dB
Equivalent Noise Level (A weighted)	22dB
Dynamic Range	105dB







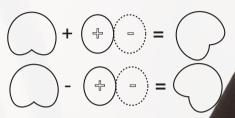


How MS stereo works

MS comes from a Mid and a Side microphone. When the Mid and the Side microphone signal is mixed, the polar pattern became a directional microphone pointing toward Left. And mix the Mid and Side in reverse phase, the polar pattern became the same directional microphone pointing toward Right. The less Mid and more Side signal, will make the polar pointing toward outer angle. And the more Mid and less Side signal, will make the polar pointing toward center.

The beauty thing about MS decoded stereo, is you can always go back to mono by simply mix the L and R to mono, and the Mid signal comes back with almost no Side signal.

Knowledge user tend to use this type of microphone with MS output, and manipulate the MS decoding at the post production stage to determine the result he/she preferred.



Easy way to use this microphone is to set either narrow (less Side) or wide (more Side) while recording on site.

Since the stereo image width can be altered by changing the Side level, some stereo microphone claim they could do "Zoom" effect as the same as a video zoom lenses. Now you can do the same thing by setting the microphone at MS output, and use any popular NLE audio production software to do the same thing.

Superlux announced 3 stereo microphone that is on MS symbology: E525L and E527.

E525S and E525L
"M" shotgun with
8. Both prooutput and
width maare more
produca n d

based E525S, combined "S" figure of vides MS direct

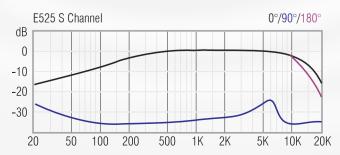
2 different stereo trix output. These 2

suitable for video

tion, distant pick-up, outdoor recording.

n e w

E527 is a large diaphragm condenser, combining "M" cardioid with "S" figure of 8. This microphone are very suitable for music recording and shorter distance pick-up.











PRO238 MKII

1" True Condenser

Studio grade, 1" true condenser . PR0238MKII succeeds the idea of PR0238 to bring studio sound to live sound. With newly developed durable structure and built-in switchable low cut filter. PR0238MKII is ready for the road.

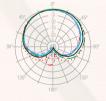
P48

D108B

Vocal Microphone

Newly design for low profile in appearance, and great sonic performance due to precision tuned acoustic structure. On/off switch with locking plate. Tailored from A version toward standard stage impression for user preference.





R102 MKII

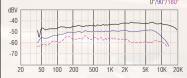
Extended HF Ribbon

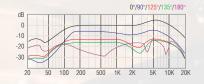
R102MKII extends the HF response to studio condenser, but keep the same excellent transient response of ribbon microphone. For people who love ribbon style but expect extended HF, R102MKII is the choice.

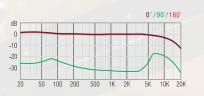
R102MKII comes with standard U bracket, HM31 shock mount, metal grill pop filter, right angle plug cable, and a soft carrying pouch. All in a convenient aluminum carrying case.















E202

Studio Large Diaphragm

Studio style large condenser microphone. E202 produces rich and full sound for vocal, speech, and in-

Simple and straight forward outline. Not only good for studio, but also suitable for stage live sound, thanks to its super cardioid pick-up pattern, rejecting off-axis to increase gain before feedback.

Wide range power supply that adapts with most mixers, audio interfaces.

527

-30

MS Stereo, Studio Large Diaphragm

Superlux first large diaphragm condenser, arranged in MS layout for stereo pick up. User can take advantages to use either capsule for traditional pick up or both for stereo sound space. When the E527 sets at MS direct out. The M channel (Left) is the axial mount cardioid capsule that can be used as broadcast style pick-up. The S channel (Right) is the side address capsule, can be used as the studio style pick-up.





P12~48



	PRO 238 MK2	R102 MK2
Sensitivity (ref. 1Pa or 94dB SPL)	-34dBV	-42dBV
Max SPL (THD≤0.5%)	135dB	135dB
Equivalent Noise Level (A weighted)	16dB	22dB
Dynamic Range	119dB	113dB
Output Impedance	200Ω	250Ω
Load Impedance	1ΚΩ	1ΚΩ

E202

-46dBV

134dB

22dB

112dB

200Ω

1ΚΩ

Sensitivity (ref. 1Pa or 94dB SPL)

Dynamic Range

Output Impedance

Load Impedance

Equivalent Noise Level

Max SPL (THD≤0.5%)

E527

-36dBV

123dB

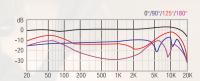
22dB

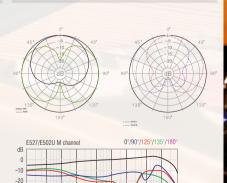
101dB

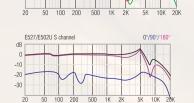
200Ω

1ΚΩ







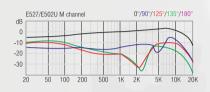


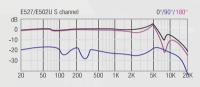
E502U

MS Stereo, large diaphragm

MS arranged large condenser capsules, for MS direct recording. XY matrix can be done in popular audio editing software. The E502U can also be used as large condenser mono microphone, where axial is a cardioid microphone, and side address is a figure of 8 microphone.

- USB power
- MS capsules
- Axial cardioid capsule
- Side address figure of 8 capsule









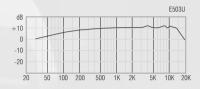
E503U

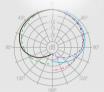
XY Stereo Microphone

Coincident XY design, this all new design stereo microphone is a perfect tool for easy stereo recording setting, from studio, to live. Powered by USB bus power. For professional as well as amateur.

- USB power
- · Matched capsules
- XY stereo







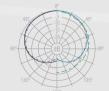
E201U

Condenser USB Mic

Derived from the successful E124D, this E201U exhibits the same adaptability to all kinds of sound sources: vocal, strings, percussions, and wind instruments. Convenient USB connection makes an useful tool for PC based applications, from on-line communication to music production.

- USB power
- Electret condenser
- For all sound sources





D201U

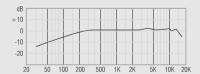
Omni Interview

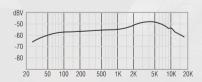
Derived from the successful PRA318, this D201U carry the same sound texture for broadcasting style for interview contents. Benefits from the omni dynamic design, the sound is very clean due to no proximity effect. For desktop broadcasting production, D201U is the right choice.

- USB power
- Omni dynamic
- · Broadcasting sound















F30AU

USB Microphone

Cute style, and easy to use USB microphone that clips onto the top of the LCD display, or sit on the table with the supplied counter weight. For desktop on-line interactive game or communication. Also for easy recording application.



U**01**

USB Interface

USB interface with microphone input and headphones output. Side buttons for headphones level control.



U02X

USB Interface

USB interface with XLR microphone input, phantom power supply, and headphones output. Level controls for microphone gain, volume, and headphones monitor level. Simply plug U02X to your microphone, and connect directly to computer via USB port. Plug in a monitor headphones to start your desktop audio visual production.

PC based digital audio workstation and NLE video workstation

Are becoming more and more popular. Professional grade performance are not beyond reach, instead, it is almost/already at your finger tips.

There are 3 easy ways to produce sound tracks into PC/Mac:

- 1. Analog mic via USB/Firewire interface
- 2. USB microphone
- 3. Analog mic/Integrated mic to flash recorder / file transfer No matter which way, Superlux provides important components to the solution.

Analog microphones: Superlux extended line of studio true condenser, general use condenser, various dynamics, hand-held, head worn, clip-on,gooseneck, stereo, balanced, unbalanced, low-Z, high-Z, stand mount, shock mount... You'll always find a Superlux microphone that fits your need.

USB microphones: Superlux release 4 models and an easy interface for microphone and headphones.

For the flash recorders, the majority of the recorders incorporate unbalanced microphone input. Some of them provides plug-in power.

Superlux battery powered microphones are the simple choice for these recorders. Superlux also provides microphone that operates with plug-in power. If a

remote/distant microphone set-up is required for unbalanced input



recorder. Superlux provides FMX22D and FMX42D battery power, professional field mixer.

With these mixers, all professional/phantom powered microphones

could be used. Either the microphone is 50 meters away, or 30 cm in hand. Whether there is AC power available or not. User may use professional microphones with these lovely made, pro-quality recorders which only lack suitable interface and a good pre-amp.

When all sound pick-up are done. The other important task is: Monitoring.

Superlux new line of headphoness, includes closed type for field



use and sound isolation; semi open type for easier monitoring

and entertainments. As same as microphones, Superlux head-phones range will satisfy various demands.

Back to desk top set-up. Superlux is releasing a full line of active powered studio monitors, large and small.

Now, DAW and NLE are easier within reach. Professional performance with friendly price by Superlux products.



E322

stage wind screen color matches microphone.





Ceiling Mount Microphone







-44dBV 18dB 138 dB SPL

New switch / ring light version

For ceiling/suspension mount applications such as choir and orchestra pick-up. Permanent attached 10 meter cable between capsule and power adapter. XLR output plug.

E321

Gooseneck Microphone, new light ring







-38dBV 21dB 145 dB SPL

Exchangeable capsule gooseneck microphone with optional on/off switch and light ring next to the capsule. Black or white paint and 3 lengths to choose: L, M, and S.



Length L, approx. 60cm total, or 24" including base and capsule.

Length M, approx. 45cm total, or 18" including base and capsule.

Length S, approx. 30cm total, or 12" including base and capsule.

Variation "A": Double bend, or full bend. XLR integrated plug.

Variation "B": Single bend, XLR integrated plug.

Variation "C": Separated XLR plug section. Main body with detachable 5/8" thread for stand or desktop base mounting.

LED: Indicates a LED ring at the capsule end.

SW: Switch to turn on/off the microphone. There will be a least a LED at the base. Or there is a LED ring at the capsule end.

White: Indicates the gooseneck is painted white.

Black: Indicates the gooseneck is painted black.



standard microphone stand

for general sound pick-up.



E421B

Pro Shotgun for camcorder

The E421B is comprised with 2 parts: microphone and battery box. The microphone can be connected directly with any "plug-in power" recording devices. For those devices with plug-in power, the microphone will be powered by the battery box. Low cut filter is provided with the battery box.



7.5M extension cable is included for setting the microphone away from the camcorder/recorder.

A simple rule for successful audio recording: The closer the microphone, the less problem.

F401B

Shotgun for camcorder

Compact shotgun for smaller camcorder. E401B incorporating a low cut filter to cut down wind noise. Integrated wind screen provides extra protection against wind. Only 1 AA battery is used with E401B for hundreds of operation hours.



F532B

Stereo Mic for camcorder

Matched pair, XY arrangement capsules. E532B is designed for popular camcorders and palm size flash recorders. Switchable low cut filter for noise such as wind and stage rumble.

Only 1 AA battery is used with E532B for hundreds of operating hours.







Supplied weighted base and clip



 Push to talk · Push to mute



Rubber Silence Pad -





Superlux®

Just Play It

superlux.tw

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